

OIPE

RAW SEQUENCE LISTING

DATE: 11/06/2001

PATENT APPLICATION: US/09/848,353A

TIME: 09:55:53

Input Set : A:\Sub Sequence Listing ascii

Output Set: N:\CRF3\11062001\I848353A.raw

ENTERED

```

5 <110> APPLICANT: Staddon, James M
6      Rubin, Lee L
7      Herrenknecht, Kurt
8      Morgan, Mary L
12 <120> TITLE OF INVENTION: Modulating the Permeability of a Physiological
13      Barrier With an Agent That Modulates Tyrosine
14      Phosphorylation
18 <130> FILE REFERENCE: 0623.0410001
22 <140> CURRENT APPLICATION NUMBER: US 09/848,353A
23 <141> CURRENT FILING DATE: 2001-05-04
26 <150> PRIOR APPLICATION NUMBER: US 08/648,182
27 <151> PRIOR FILING DATE: 1997-12-23
30 <150> PRIOR APPLICATION NUMBER: PCT/GB94/02543
31 <151> PRIOR FILING DATE: 1994-11-18
34 <150> PRIOR APPLICATION NUMBER: GB 9323884.8
35 <151> PRIOR FILING DATE: 1993-11-19
38 <160> NUMBER OF SEQ ID NOS: 9
41 <170> SOFTWARE: PatentIn version 3.1
45 <210> SEQ ID NO: 1
46 <211> LENGTH: 11
47 <212> TYPE: PRT
48 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 1
53 Asn Ile Ser Phe Gly Arg Asp Gln Asp Asn Lys
54 1           5           10
57 <210> SEQ ID NO: 2
58 <211> LENGTH: 7
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens
63 <400> SEQUENCE: 2
65 His Ala Ile Pro Asn Leu Val
66 1           5
69 <210> SEQ ID NO: 3
70 <211> LENGTH: 6
71 <212> TYPE: PRT
72 <213> ORGANISM: Homo sapiens
75 <220> FEATURE:
76 <221> NAME/KEY: MISC_FEATURE
77 <222> LOCATION: (1)..(1)
78 <223> OTHER INFORMATION: May be any amino acid
81 <400> SEQUENCE: 3
W--> 83 Xaa Val Leu Ile Asn Lys
84 1           5
87 <210> SEQ ID NO: 4
88 <211> LENGTH: 15
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens

```

RAW SEQUENCE LISTING

DATE: 11/06/2001

PATENT APPLICATION: US/09/848,353A

TIME: 09:55:53

Input Set : A:\Sub Sequence Listing ascii

Output Set: N:\CRF3\11062001\I848353A.raw

```

93 <220> FEATURE:
94 <221> NAME/KEY: MISC_FEATURE
95 <222> LOCATION: (1)..(1)
96 <223> OTHER INFORMATION: May be any amino acid
99 <220> FEATURE:
100 <221> NAME/KEY: MISC_FEATURE
101 <222> LOCATION: (15)..(15)
102 <223> OTHER INFORMATION: May be any amino acid
105 <400> SEQUENCE: 4
W--> 107 Xaa Pro Ile Glu Asp Pro Ala Asn Asp Thr Val Asp Phe Pro Xaa
108 1 5 10 15
111 <210> SEQ ID NO: 5
112 <211> LENGTH: 15
113 <212> TYPE: PRT
114 <213> ORGANISM: Homo sapiens
117 <220> FEATURE:
118 <221> NAME/KEY: MISC_FEATURE
119 <222> LOCATION: (1)..(1)
120 <223> OTHER INFORMATION: May be any amino acid
123 <220> FEATURE:
124 <221> NAME/KEY: MISC_FEATURE
125 <222> LOCATION: (15)..(15)
126 <223> OTHER INFORMATION: May be any amino acid
129 <400> SEQUENCE: 5
W--> 131 Xaa Pro Ser Gly Ala Leu Arg Asn Leu Ala Val Asp Ala Arg Xaa
132 1 5 10 15
135 <210> SEQ ID NO: 6
136 <211> LENGTH: 7
137 <212> TYPE: PRT
138 <213> ORGANISM: Mus musculus
141 <400> SEQUENCE: 6
143 His Ala Arg Pro Asn Leu Val
144 1 5
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 6
149 <212> TYPE: PRT
150 <213> ORGANISM: Mus musculus
153 <400> SEQUENCE: 7
155 Leu Val Leu Ile Asn Lys
156 1 5
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 15
161 <212> TYPE: PRT
162 <213> ORGANISM: Mus musculus
165 <220> FEATURE:
166 <221> NAME/KEY: MISC_FEATURE
167 <222> LOCATION: (15)..(15)
168 <223> OTHER INFORMATION: May be any amino acid
171 <400> SEQUENCE: 8

```

RAW SEQUENCE LISTING

DATE: 11/06/2001

PATENT APPLICATION: US/09/848,353A

TIME: 09:55:53

Input Set : A:\Sub Sequence Listing ascii

Output Set: N:\CRF3\11062001\I848353A.raw

W--> 173 Lys Pro Thr Glu Asp Pro Ala Asn Asp Thr Val Asp Phe Pro Xaa
174 1 5 10 15
177 <210> SEQ ID NO: 9
178 <211> LENGTH: 15
179 <212> TYPE: PRT
180 <213> ORGANISM: Mus musculus
183 <400> SEQUENCE: 9
185 Ala Ala Ser Gly Ala Leu Arg Asn Leu Ala Val Asp Ala Arg Lys
186 1 5 10 15

VERIFICATION SUMMARY

DATE: 11/06/2001

PATENT APPLICATION: US/09/848,353A

TIME: 09:55:54

Input Set : A:\Sub Sequence Listing ascii

Output Set : N:\CRF3\11062001\I848353A.raw

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8